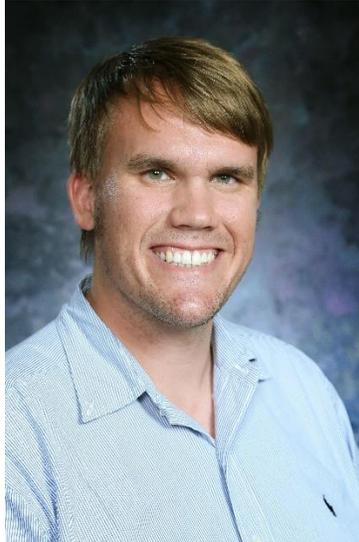


**Joshua Schmitt**  
Senior Research Engineer, SwRI

**Hydrogen Energy Storage System using Aerogel in a  
Cryogenic Flux Capacitor**



**Biography**

Mr. Schmitt has developed novel technologies and fluid systems. He has worked extensively in process modelling and computational fluid dynamics simulations with novel fluids. He has developed test setups and brought modeled concepts into the laboratory for testing at the component and system pilot scale.